

**DEVICES FOR STORAGE BETWEEN CEILING JOISTS,  
WHICH ACCOMMODATE FOR JOIST SPACING VARIATIONS**

**ABSTRACT**

Storage devices are disclosed that can be installed easily between two joists, such as in a basement ceiling, despite the variations that commonly occur in joist spacings. A supporting shelf having edge rails is supported by support brackets, such as (i) two or more L-brackets, mounted on one joist, (ii) two or more J-hooks mounted on an adjacent joist. The L-brackets will allow one edge rail to slide horizontally, to accommodate common variations in joist spacings. A storage compartment such as a box can be affixed to the shelf, or bungee cords or similar devices can be used to secure long or bulky items. Another embodiment uses modified L-brackets and J-hooks to support both a storage shelf and a lightweight ceiling panel, allowing the ceiling panel to be raised or lowered conveniently. Means are also disclosed for increasing security against theft or tampering.